



NIPPON KAIJI KYOKAI

STATEMENT
for
Water Monitoring System

No.: KB22MP0010

Unit manufacturer: **Green Instruments A/S**
Type number: **G6200**

THIS IS TO STATE that the above product has been found to comply with applicable requirements specified in Chapter 10 of Resolution MEPC.259(68) “2015 Guidelines for exhaust gas cleaning systems” and Chapter 10 of Resolution MEPC.340(77) “2021 Guidelines for exhaust gas cleaning systems” upon reviewing the submitted documents.

See attachment for conditions / information.

Issued at Tokyo on 7 June 2022



S. Oishi
General Manager of Machinery Department
NIPPON KAIJI KYOKAI

Note: NK Type Approval was also granted for the model “G6200” separately.

This Report is issued subject to the condition that it is understood and agreed that neither the Society nor any of its Committees is under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by this Society or its Surveyors or in any entry in the Record or other publication of the Society or for any error of judgment, default or negligence of its Officers, Surveyors or Agents.

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Attached sheet to the statement No. KB22MP0010

Product descriptions:

The “G6200” is a continuous water monitoring system. As a standard configuration the system monitors PAH, turbidity, pH and temperature.

Main component	Brand	Specification
G6111 PAH module	GI G6111 PAH	<ul style="list-style-type: none"> - Measurement range: 0-800μg/l <li style="padding-left: 20px;">phenanthrene equivalence (configurable) - Measurement technology: Fluorescence
G6120 turbidity module; or G6121 turbidity module	ABB series 4690; or ABB series ATS430	<ul style="list-style-type: none"> - Measurement range: 0-40 NTU - Measurement technology: Nephelometry
G6130 pH/temperature module	MJK pHix Compact	<ul style="list-style-type: none"> - Measurement range: 0-14 pH units, 0-50$^{\circ}$C - Measurement technology: Glass electrode

Examined Documents:

- G6200 Performance Test Report (Date: 09th Dec. 2021)
- The additional Test report – PAH with turbidity compensation approved by ClassNK (Ver.1.2, Date: 10th Sep. 2021)
- G6200 Operation Manual (Document No.103864, Ver.1.1.2, Date: June 2022)
- G6200 About the Product Type Approval Application (Date: 19th Nov. 2021) and its appendix documents

Remarks:

- In order to completely fulfill the requirements for washwater monitoring, additional equipment (e.g. data recording device, etc.) is to be installed.
- The “G6200” should be installed, calibrated and operated in accordance with the manufacturer’s instruction.
- In case where the “G6200” is installed in SOx scrubber system installed on ships which are classed or to be classed with the Society, confirmation of compliance with the requirements applied at the time of certification is required in each system. In each project, this statement and declaration of validity of this statement are to be submitted. If any modification is made to the product and the relevant documents, detail of the modification is to be submitted.
- In cases where the “G6200” is fitted on SOx scrubber system installed on ships which are classed or to be classed with the Society, it is to comply with the relevant requirements specified in “Guidelines for Exhaust Gas Cleaning Systems” issued by the Society.